

10/088306

T 202.293.7060 F 202.293.7860

www.sughrue.com

March 18, 2002

BOX PCT

Commissioner for Patents Washington, D.C. 20231

PCT/JP01/06164 -filed July 17, 2001

Re:

Application of Hiromoto OHNO, Toshio OHI, Shuji YOSHIDA,

Manabu OHHIRA, and Koutarou TANAKA

CLEANING GAS FOR SEMICONDUCTOR PRODUCTION EQUIPMENT

Assignee: SHOWA DENKO K.K.

Our Ref: Q60716

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with Chapter I of the Patent Cooperation Treaty:

- ☑ an executed Declaration and Power of Attorney.
- ☑ an English translation of the International Application.
- one (1) sheet of drawings.
- ☑ an executed Assignment and PTO 1595 form.
- ☑ Verified English Language translation of U.S. Provisional Application Nos. 60/230,811 and 60/261,265.
- ☑ Notification Concerning Submission Or Transmittal Of Priority Documents
- ☑ International Search Report, Information Disclosure Statement and Form PTO-1449.
- ☐ a Preliminary Amendment

It is assumed that copies of the International Application, the International Search Report, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned can easily provide them upon request.

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	36	-	20	=	16	x	\$18.00	=	\$288.00
Independent claims	4	_	3	=	1	X	\$84.00	=	\$84.00
Base Fee		•						_	\$890.00

TOTAL FILING FEE	\$1262.00
Recordation of Assignment	\$ 40.00
TOTAL FEE	\$1302.00



10/088306

JC10 Rec'd PCT/PTO 1 8 MAR 2002'

National Stage Entry of PCT/JP01/06164 Q60716

2 of 2

Checks for the statutory filing fee of \$1262.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority/benefit is claimed from:

Country	Application No	Filing Date
Japan	2000-217610	July 18, 2000
US	60/230,811	September 7, 2000
Japan	2000-397269	December 27, 2000
US	60/261,265	January 16, 2001
Japan	2001-189388	June 22, 2001

Respectfully submitted,

Abraham J. Rosner

Registration No. 33,276

SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. Washington, D.C. 20037-3213

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

AJR/ob

Date: March 18, 2002